Sujay Kumar

Software Engineer — Full-Stack Developer — Cloud & DevOps Enthusiast

sujayraw13@gmail.com | 7750015353 | github.com/Suuraw | linkedin.com/in/sujay-kumar-4b85b5252 | sujay.is-a.dev/blog

Education

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar   B.Tech CSE, CGPA: 8.11/10 — Exp. Sep 2026

Technical Skills

Languages: Java, Python, JavaScript, TypeScript, C

Frameworks: React.js, Next.js, Node.js, SpringBoot, Express.js, FastAPI, HTML5, CSS3, Tailwind CSS

Cloud/DevOps: AWS (EC2, S3), Azure, GCP, Docker, Kubernetes, Git, GitHub Actions, CI/CD Pipelines

Databases: MongoDB, PostgreSQL, Firebase, Supabase, Prisma ORM

Other: RESTful APIs, Regex, SPL, Agile/Scrum, Code Reviews, Test-Driven Development

Professional Experience

AGT Pvt Ltd — Full Stack Developer   Dec 2024 – Apr 2025
- Developed scalable UI components for photonBoxx, improving mobile UX by 40%.
- Debugged production systems, improving reliability and load times.
- Refactored backend APIs, streamlining workflows and reducing latency.
- Participated in Agile ceremonies: sprint planning, stand-ups, retrospectives, and code reviews.

KIIT E-Cell — Full Stack Developer & Team Lead   Sep 2024 – Present
- Led a 20-member team to deliver MERN-stack applications, increasing engagement by 60%.
- Integrated Google Sheets API for real-time data sync.
- Executed IT service requests (RITMs) including server decommissioning and alert adjustments.
- Presented on ethics/compliance in digital platforms during internal KT sessions.

IIT Kharagpur — Research Collaborator   Apr 2025 – Jun 2025
- Built data pipelines for renewable energy analysis using NLP, regex, and SPL queries.
- Visualized forecasting trends and optimized data processing workflows.

Key Projects

ApplySmart - AI Career Platform (applysmart.me)   2025
- Implemented ATS scoring using NLP, regex, and keyword matching for job fit analysis.
- Built automated job application filler, integrating RESTful APIs for seamless submissions.
- Deployed on AWS with CI/CD pipelines for cloud-native scalability.

Watch2Learn (watch2learn.app)   2025
- Developed FastAPI microservices with Docker orchestration for YouTube transcript processing.
- Integrated AI models to summarize content and generate study-ready notes.
- Implemented session-based quizzes to improve retention, deployed to GCP.

Generate Folder Tree - VS Code Extension (VS Code Marketplace)   2025
- Created productivity extension using Node.js and regex to scaffold folder structures.
- Achieved 100+ downloads and maintained high marketplace ranking.
- Packaged and published with full documentation for developer adoption.

Achievements

Smart India Hackathon 2024
- Top 50 teams from our college; demonstrated problem-solving and collaboration.

National Basketball Player
- Represented state and college at national tournaments.